

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| L3 | 97277 | ("375").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/15 11:35 |
| L4 | 198 | ((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427") | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/01/15 11:35 |
| L5 | 57 | L4 and L3 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 11:35 |
| L6 | 165 | (analog near2 filter) with (digital\$2 near2 filter\$2) with (frequenc\$4 near2 conversion \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/01/15 11:35 |
| L7 | 63 | L6 and L3 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 11:35 |
| L8 | 39 | (digital adj2 filter) with switch \$3 with (power near3 signal \$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/01/15 11:36 |
| L9 | 2 | L8 and L3 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 11:36 |
| L10 | 962 | (digital near2 filter) same (error or distortion\$2 or noise \$1) same(on or off or disabl \$3) | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 11:37 |
| L11 | 221 | L10 and L3 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 11:37 |
| S1 | 194 | ((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427") | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 08:54 |
| S6 | 130 | S1 not audio | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 09:01 |

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| S12 | 12519 | (frequenc\$4 near2 conversion \$1 or modif\$3) same (maintain\$2 or control\$1) same (amplitud\$3 or power \$2 near2 level\$2 or balance \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 11:51 |
| S14 | 163 | S12 and (filter\$4 with control \$2 near2 unit\$2) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 11:53 |
| S16 | 1 | ("6650701").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/31 12:08 |
| S17 | 1 | ("20030053552").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/31 12:09 |
| S25 | 12519 | (frequenc\$4 near2 conversion \$1 or modif\$3) same (maintain\$2 or control\$1) same (amplitud\$3 or power \$2 near2 level\$2 or balance \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 17:07 |
| S26 | 2524 | S25 and (filter\$4 with control \$2) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 17:07 |
| S27 | 133 | (analog near2 filter) same (digital\$2 near2 filter\$2) with (frequenc\$4 near2 conversion \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 17:50 |
| S28 | 133 | S27 and ay@< "2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 17:51 |
| S29 | 13 | S27 and @ay< "2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 17:52 |
| S30 | 2812 | (frequenc\$4 near2 conversion \$1 or modif\$3) with (maintain \$2 or control\$1) with(amplitud \$3 or power\$2 near2 level\$2 or balance\$3) | US-PGPUB; USPAT | ADJ | ON | 2009/03/31 18:01 |
| S32 | 131 | (analog near2 filter) with (digital\$2 near2 filter\$2) with (frequenc\$4 near2 conversion \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 18:02 |
| S33 | 5757 | (analog near2 filter) with (digital\$2 near2 filter\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 18:13 |
| S34 | 34 | S33 and (digital near2 control near2 unit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 18:14 |
| S35 | 2 | (mixer) with (analog near2 band near2 pass near2 filter) with (analog near2 digital near2 converter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 18:24 |

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| S36 | 51 | (analog near2 band near2 pass near2 filter) with (analog near2 digital near2 converter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 18:53 |
| S37 | 39 | S36 and @ay<"2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/03/31 18:53 |
| S39 | 1860 | (analog\$2 near2 filter\$) same (correct\$4 or reduc\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/01 09:35 |
| S41 | 10 | S39 and (digital\$2 near2 control near2 unit\$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 09:38 |
| S42 | 868 | S39 and (digital\$2 near2 filter) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 09:40 |
| S43 | 625 | S42 and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 09:43 |
| S47 | 2494 | (375/316).OCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/04/01 14:12 |
| S48 | 194 | ((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427") | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/01 14:13 |
| S50 | 423 | S47 and (digital\$4 near2 filter \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:15 |
| S51 | 18 | S47 and (digital\$4 near2 filter \$3) same (control\$2 near2 unit\$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:15 |
| S54 | 27032 | (digital near2 filter) and (error or distortion\$2 or noise \$1) and (control\$2) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:43 |
| S55 | 7 | (digital near2 filter) near (error or distortion\$2 or noise \$1) near(control\$2) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:44 |
| S56 | 3802 | (digital near2 filter)same (error or distortion\$2 or noise \$1) same(control\$2 or on or off or disabl\$3 or enabl\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:46 |
| S57 | 1239 | (digital near2 filter)same (error or distortion\$2 or noise \$1) same(on or off or disabl \$3 or enabl\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:47 |
| S58 | 215 | S57 and (control near2 unit) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:48 |
| S59 | 896 | (digital near2 filter)same (error or distortion\$2 or noise \$1) same(on or off or disabl \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:50 |

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| S61 | 156 | S58 and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/04/01 14:54 |
| S62 | 27 | (disabl\$5 near2 filter\$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/01 18:13 |
| S75 | 896 | (digital near2 filter) same (error or distortion\$2 or noise \$1) same(on or off or disabl \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/02 11:35 |
| S76 | 27 | (disabl\$5 near2 filter\$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 11:35 |
| S77 | 1 | S75 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 11:35 |
| S80 | 597 | differ\$4 near2 recei\$5 near2 level\$2 near2 signal\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 11:46 |
| S81 | 101 | S80 and (control\$2 near2 unit \$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 11:46 |
| S82 | 2 | S80 and (digital\$2 near2 control\$2 near2 unit\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 11:47 |
| S83 | 64 | S81 and @ay<"2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 11:50 |
| S84 | 11 | (disabl\$5 near2 filter\$4)with (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 13:16 |
| S85 | 191 | (enable\$3 near2 filter\$4) same (filter\$4 near2 increase \$3 or rise\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 13:22 |
| S86 | 1 | (enable\$3 near2 digital\$4 near2 filter\$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 13:23 |
| S87 | 140 | S85 and @ay<"2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/02 13:25 |
| S88 | 8 | ((TAISEI) near2 (SUEMITSU)). INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 09:42 |
| S89 | 53 | ((HIROYASU) near2 (SANO)). INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 09:43 |
| S90 | 83 | ((SEIJI) near2 (OKUBO)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 09:43 |
| S91 | 1 | ((KENTARO) near2 (GOTOU)). INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 09:43 |

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| S92 | 108 | S88 or S89 or S90 or S91 and (digital near2 filter) same (error or distortion\$2 or noise \$1) near(control\$2) | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/04/07 09:49 |
| S93 | 108 | S88 or S89 or S90 or S91 and (digital near2 filter) with (error or distortion\$2 or noise \$1) with(control\$2 near2 unit) with (wireless near2 appratus) with (rece\$4 near2 level near2 detector) | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/04/07 09:53 |
| S94 | 896 | (digital near2 filter) same (error or distortion\$2 or noise \$1) same(on or off or disabl \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:56 |
| S95 | 27 | (disabl\$5 near2 filter\$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 09:56 |
| S96 | 138 | S88 or S89 or S90 or S91 | USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 11:04 |
| S97 | 5 | ((TAISEI) near2 (SUEMITSU)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/07 11:06 |
| S98 | 20 | ((HIROYASU) near2 (SANO)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/07 11:06 |
| S99 | 19 | ((SEIJI) near2 (OKUBO)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/07 11:07 |
| S100 | 1 | ((KENTARO) near2 (GOTOU)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/07 11:07 |
| S101 | 21 | S97 or S98 Or S99 or S100 | USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 11:07 |
| S102 | 1 | S97 and S98 and S99 and S100 and (digital near2 filter near2 control near2 unit).clm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/07 11:32 |
| S103 | 41 | S97 or S98 or S99 or S100 and (digital near2 filter near2 control near2 unit).clm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/07 11:33 |
| S104 | 28 | filter\$7 near2 (increas\$7 or rais\$7 or up\$3 or caus\$7) near2 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter\$7) | USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 11:40 |
| S105 | 1 | S97 and S98 and S99 and S100 and (digital near2 filter near2 control near2 unit).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2009/04/07 11:42 |
| S106 | 1 | ("4956568").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 14:12 |
| S107 | 9 | (signal\$3 near2 sampl\$5 near2 system\$2) same (strob \$3 near2 generat\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 14:18 |

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| S108 | 1 | ("4438404").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 14:34 |
| S109 | 1444 | (455/426.1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 14:54 |
| S110 | 2238 | (455/422.1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 14:56 |
| S111 | 552 | (455/3.02).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 15:14 |
| S112 | 248 | (455/316).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 15:28 |
| S113 | 285 | (455/3.05).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 16:04 |
| S114 | 315 | (455/20).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 16:11 |
| S115 | 145 | (455/21).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 16:14 |
| S116 | 241 | (375/228).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 16:17 |
| S117 | 1 | "20070291885" | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 17:40 |
| S118 | 171 | (signal\$2 near2 sampl\$6 near2 system) same (first near2 sampl\$5) same (second near2 samp\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 17:47 |
| S119 | 150 | S118 and @ay<"2006" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 17:48 |
| S120 | 2 | S119 and (strob\$3 near2 generat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/07 17:49 |
| S121 | 3 | "20040120421" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/18 11:29 |
| S122 | 3 | "20020176364" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/18 11:47 |
| S123 | 2363 | (375/316).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/18 13:41 |
| S124 | 524 | (375/317).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/18 15:54 |
| S125 | 703 | (375/329).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/18 15:55 |
| S126 | 15 | S123 and (threshold near4 compar\$3 near4 unit) | US-PGPUB; USPAT | ADJ | ON | 2009/08/18 15:57 |
| S127 | 4058 | (digital near2 filter) same (error or distortion\$2 or noise \$1) same (control\$2 or on or off or disabl\$3 or enabl\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/12/22 12:09 |

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| S128 | 1188 | (digital near2 filter) with (error or distortion\$2 or noise \$1) with (control\$2 or on or off or disabl\$3 or enabl\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/12/22 12:09 |
| S129 | 168 | S128 and ((amplitude or power) near2 level) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 12:11 |
| S130 | 123 | S128 and ((amplitude or power) adj1 level) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 12:11 |
| S131 | 33 | filter\$7 near2 (increas\$7 or rais\$7 or up\$3 or caus\$7) near2 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 12:23 |
| S132 | 9 | S131 and ((power or amplitude) near2 (level\$3 or compar\$3 or match\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 12:25 |
| S133 | 1 | filter\$7 near2 (increas\$7 or rais\$7 or up\$3 or caus\$7) near2 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 13:15 |
| S134 | 2 | filter\$7 near6 (increas\$7 or rais\$7 or up\$3 or caus\$7) near6 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 13:16 |
| S135 | 267 | filter\$7 near6 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 13:30 |

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| S136 | 234 | filter\$7 near2 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 13:30 |
| S137 | 234 | (filter\$7 near2 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 13:32 |
| S138 | 4 | (digital near2 filter\$7 near2 (("not" or no or dis\$1abl\$7 or skip\$7 or off or switch\$7) near2 filter) same ((amplitude or power) near2 level)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/22 13:37 |
| S140 | 39 | (digital adj2 filter) with switch \$3 with (power near3 signal \$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2010/01/06 10:49 |

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